

# ANNUAL REPORT OF HAZARDOUS WASTE EXPORTS FOR 2013

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## 1. PRIMARY EXPORTER (CONSIGNOR)

NAME: ADVANCED CHEMICAL COMPANY

EPA ID NO.: R I D 0 5 9 7 3 5 7 6 1

MAILING ADDRESS: 105 BELLOWS STREET

CITY: WARWICK STATE: RHODE ISLAND ZIP: 02888

SITE ADDRESS: 105 BELLOWS STREET

CITY: WARWICK STATE: RHODE ISLAND ZIP: 02888

## 2. CONSIGNEE:

NAME: STABLEX CANADA INC.

MAILING ADDRESS: 760 BLVD. INDUSTRIAL  
BLAINVILLE, QUEBEC, CANADA, J7C 3V4

SITE ADDRESS: SAME

EPA ID NO.: CANADIAN ID # 114,364 9946

## 3. TRANSPORTER

NO. 1:

NAME: EQ NORTHEAST, INC.

EPA ID NO.: M A D 0 8 4 8 1 4 1 3 6

NO. 2:

NAME: N/A

EPA ID NO.: N/A

received  
SDH 2/11/2014

**4. WASTE INFORMATION**

DESCRIPTION OF WASTE: TOXIC LIQUIDS

EPA WASTE NUMBER: F009, F007, D003, D002, D008, D011

DOT PROPER SHIPPING NAME: RQ, Waste toxic, liquid, corrosive, inorganic, n.o.s., (potassium cyanide, sodium hydroxide), 6.1 (8), UN 3289, PG II (F009) (F007) (D003) (D002) (D008) (D011)

DOT HAZARD CLASS: Primary: 6 (TOXIC)  
Subsidiary: 8 (CORROSIVE)

DOT ID CODE (UN/NA): UN 3289

**5. SHIPPING INFORMATION**

NUMBER OF SHIPMENTS DURING THE CALENDAR YEAR: 28

TOTAL VOLUME OF THIS WASTE SHIPPED: 382,815 kg (844,107 lbs.)

**6. WASTE MINIMIZATION STATEMENT**

NOT REQUIRED (PER 40 CFR 262.41): ☐

SUBMITTED WITH EPA BIENNIAL REPORT: ☐

ATTACHED ☒

**7. CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

PRINT: Charles J. Volpe

SIGNATURE: Charles J. Volpe

DATE: 2/5/14

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## **WASTE MINIMIZATION STATEMENT FOR CALENDAR YEAR 2013**

We are currently exporting a by-product generated from precious metal refining operations. This material was originally processed in-house or by U.S. treatment facilities. A 2003 cost effectiveness analysis determined a financial benefit existed if foreign companies handled the material. In the 1<sup>st</sup> quarter of 2004, we initiated the process to have the by-product exported to treatment facilities in Canada.

We generated and exported approximately 844,107 pounds of material in calendar year 2013.

Our 2012 / 2013 EPA Acknowledgement of Consent to Export covered the period from January 26, 2012 to January 25, 2013. While our 2013 / 2014 EPA Acknowledgement of Consent covers the period from January 18, 2013 to January 17, 2014. In addition, we have an overlapping 2013 / 2014 EPA Acknowledgement of Consent covering the period that runs from November 20, 2013 to November 19, 2014.

In 2012, we projected a five- (5) percent increase in processed materials for calendar year 2013. An actual seven- (7) percent increase occurred. Based on 2013 data, we project a five- (5) percent increase for 2014.

In 1995, our Company instituted a revised waste reduction program and we are very confident that the program uses the "Best Affordable Technology" available. We will continue to use the good housekeeping practices and inventory control procedures incorporated with our first waste minimization program (1991). In addition, we'll continue to investigate the possibilities of using U.S. treatment facilities to process this by-product.

Our precious metal refining streams remained on par with previous year's materials. The toxicity of this material has remained roughly the same since 1991 and we do not anticipate any major variance in the future.

We, at Advanced Chemical Company, are committed to reducing our wastes. This is done not only for economic reasons, but also for the greater environmental impact it holds for the future. Advanced will continue to seek State of the Art Technology to improve this crucial area when economically feasible.

